From: Jennifer Woronets

To: Eric Blischke/R10/USEPA/US@EPA; Chip Humphrey/R10/USEPA/US@EPA

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Shellenberger

Subject: FW: LWG AOPC Presentation Date: 05/14/2009 02:55 PM

Eric, Chip,

Please see below from Carl.

The LWG AOPC presentation has been posted at the following location:

PHCP Files | Presentations | 2009-05-14_AOPC Presentation

Thank you, Jen Woronets © Anchor QEA, LLC iworonets@anchorgea.com 6650 SW Redwood Lane, Suite 333 Portland, OR 97224 503-670-1108 Ext 24 503-670-1128 Fax

Anchor and QEA recently merged. Please note our new company name and email addresses.



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From: Carl Stivers

Sent: Thursday, May 14, 2009 2:49 PM

To: Jennifer Woronets

Cc: Keith Pine; Amanda Shellenberger **Subject:** LWG AOPC Presentation

Jen - Please pass on to EPA

Chip and Eric:

The LWG's PowerPoint presentation for the AOPC meeting scheduled for May 27th and 28th has been posted to:

PHCP Files | Presentations | 2009-05-14 AOPC Presentation

Also included are higher resolution pdf documents of the maps in the presentation and "layered" pdf files of key maps that allow the user to view individual GIS layers contributing to the overall map. We also are working on providing the GIS shape files for the AOPCs for your use, and these are expected to be posted next week.

There are a few issues worth noting as you review the presentation slides:

- These slides represent a general presentation, but the LWG is preparing additional documents
 that will be handed-out at the meeting to further inform the Agency team about the LWG's
 AOPC development process. For example, we will prepare a table that lists each AOPC by
 number, cross-referenced with risk scenarios for which PRGs were exceeded, and their related
 chemicals of concern.
- The AOPCs depicted in the presentation are for discussion purposes only, and likely do not reflect the final AOPCs that will be carried through the FS. The purpose of this two-day meeting is to explain the LWG's AOPC development process, including the limitations listed below, and compare them with draft AOPCs generated by the Agency team. We will then gauge the differences, if any, and evaluate the factors that lead to the differences.
- Since the LWG is still working on the Baseline Ecological Risk Assessment, we do not have the final benthic risk modeling results. Therefore, the AOPCs depicted in our presentation do not include the complete benthic risk picture. Finalization and approval of the benthic risk analysis will likely result in changes to the dimensions of some of the AOPCs, and could result in additional AOPCs (although we expect the number of new AOPCs based on benthic risk to be limited, if any).
- For benthic risk evaluations, the empirical data (i.e., bioassay results), will trump modeled results.
- The LWG AOPCs do not include a background overlay, which will be necessary for the FS (it is
 our intent to develop the background overlay cooperatively with the Agency team over the next
 few months). A preliminary discussion of background is included in the slides to help start this
 cooperative process.
- The LWG AOPCs do not include a habitat overlay, which will be necessary for the FS (it is our intent to develop the habitat overlay cooperatively with the Agency team over the next few months).
- The LWG and Agency recognize the development of final AOPCs is an iterative and interactive process. The LWG and Agency teams have developed respective draft AOPCs in preparation for the May 27/28 meeting. The LWG and Agency teams will then work cooperatively to develop one set of AOPCs that will be presented in the FS. The FS AOPCs will be further refined into Sediment Management Areas (SMAs), which will be carried through the remedial alternative analysis of the FS. The SMAs may be further refined by EPA for purposes of generating the Record of Decision. Finally, each SMA could be even further refined during its Remedial Design and Remedial Action phase.

Please feel free to call me or Bob if you have any questions.

Thanks.

Carl Stivers

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Anchor and QEA recently merged. Please note our new company name and email addresses.

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